

State of Utah-DFCM
Department of Parks and Recreation
The Edge of the Cedars
Blanding, Utah

DFCM Contract Number: N/A Project Number: 05091510



State of Utah-Department of Administrative Services

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

4110 State Office Building / Salt Lake City, utah 84114 / 538-3018

General Notes																	
<p>A. ALL WORK TO BE DONE ACCORDING TO THE REQUIREMENTS OF THE "INTERNATIONAL BUILDING CODE", 2003 EDITION, AND THE FOLLOWING CODES AND STANDARDS:</p> <p>1. INTERNATIONAL MECHANICAL CODE; 2003 EDITION.</p> <p>2. NATIONAL ELECTRICAL CODE; 2002 EDITION.</p> <p>3. INTERNATIONAL PLUMBING CODE; 2003 EDITION.</p> <p>4. INTERNATIONAL FIRE CODE; 2003 EDITION.</p> <p>5. INTERNATIONAL FUEL GAS CODE; 2003 EDITION.</p> <p>B. IF CEILINGS/WALLS IN ANY ROOM ARE DAMAGED DUE TO INSTALLATION OF ANY PLUMBING PIPING OR ELECTRICAL CONDUIT, THE CONTRACTOR IS TO PATCH:</p> <p>1. WHERE PAINTED; PATCH CEILING/WALLS TO MATCH EXISTING FINISH AND PAINT ENTIRE CEILING/WALL WITH A MINIMUM 3 COATS.</p> <p>C. ALL COLORS ARE TO BE REVIEWED WITH THE OWNER/ARCHITECT PRIOR TO ORDERING. SUBMIT SAMPLE OF PREFINISHED METAL COLORS TO ARCHITECT FOR REVIEW.</p> <p>D. CONTRACTOR NOTE: ALL EXISTING CONCRETE WALKS, CURBS AND GUTTERS, SIDEWALKS OR OTHER IMPROVEMENTS INDICATED TO REMAIN ARE TO BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. IF DAMAGE OCCURS CONTRACTOR WILL BE REQUIRED TO REPAIR OR REPLACE AT HIS EXPENSE.</p> <p>E. ALL DISCONNECTION AND RECONNECTION OF MECHANICAL UNITS FOR GAS, WATER, POWER, ETC., TO BE DONE BY SUBCONTRACTORS LICENSED IN THEIR TRADE. CONTRACTOR TO FIELD VERIFY PRIOR TO BIDDING).</p> <p>F. BUILDING IS PRESENTLY OCCUPIED AND WILL REMAIN OCCUPIED DURING THE COMPLETION OF THIS CONTRACT. CONTRACTOR SHALL BE REQUIRED TO COORDINATE WORK AND TIMES OF ACCESS WITH: ANDREW GOODWIN, 1-435-678-2238.</p> <p>G. ALL CONDUITS, PIPING OR DUCTWORK PENETRATING RATED WALLS OR FLOORS TO BE FIRE SEALED.</p> <p>H. ROOF SYSTEM TO BE UNDERWRITERS LABORATORIES INC. (UL) FOR CLASS "A" EXTERNAL FIRE EXPOSURE.</p> <p>J. ASBESTOS CONTAINING MATERIALS, IF ANY HAZARDOUS MATERIALS ARE FOUND OR IF THE GENERAL CONTRACTOR SUSPECTS FINDING HAZARDOUS MATERIALS DURING HIS WORK, STOP ALL WORK IMMEDIATELY. THE GENERAL CONTRACTOR SHALL CALL DFPM WHO IN TURN WILL CONTACT THE ABATEMENT CONSULTANTS TO COME IN AND SAMPLE THE MATERIALS FOR IDENTIFICATION. NO WORK SHOULD CONTINUE UNTIL THE ABATEMENT CONSULTANT HAS CERTIFIED THE AREA TO BE CLEAN OF HAZARDOUS MATERIALS.</p> <p>K. ALL PIPING THRU CONCRETE BLOCK WALLS AND CONCRETE FLOORS TO BE FIRE SEALED AROUND OPENING AND NEW PIPE. ALL PENETRATIONS THRU NON-RATED WALLS TO BE SEALED WITH CAULK.</p>																	
Consultants																	
Mechanical Engineer: Spectrum 175 South Main Street, Suite 300 Salt Lake City, Utah 84111 (801) 328-5551	Electrical Engineer: Thomas and Kolkman Engineering 64 West 1700 South Salt Lake City, Utah 84115 (801) 484-8161																
Structural Engineer: D. George Hansen, Inc. 254 East First South Salt Lake City, Utah 84111 (801) 519-2111																	
DFCM Design and Code Criteria <p>____ International Building Code (See A/E/C Attach and list in applicable data for each drawing submitted)</p> <table border="1"><thead><tr><th>Applicable Codes:</th><th>Year</th><th>International Mechanical Code</th><th>Year</th></tr></thead><tbody><tr><td>International Building Code</td><td>2003</td><td>International Plumbing Code</td><td>2003</td></tr><tr><td>Planning & Design Criteria to Prevent Architectural Barriers for the Aged and the Physically Handicapped</td><td></td><td>Uniform Energy Code</td><td>2002</td></tr><tr><td></td><td></td><td>National Electrical Code</td><td>2002</td></tr></tbody></table> <p>A. Occupancy and Group(s) Change in Use(s)? Yes ____ No <u>X</u> Mixed Occupancy(s)? Yes ____ No ____ B. Type of Construction - Enclosed _____ C. Location on Property(s); FFL Ext. Walls (ft/sd) _____ D. Occupancy separation required (ft/sd) _____ E. Fire-Resistive Requirements (ft/sd) _____</p>		Applicable Codes:	Year	International Mechanical Code	Year	International Building Code	2003	International Plumbing Code	2003	Planning & Design Criteria to Prevent Architectural Barriers for the Aged and the Physically Handicapped		Uniform Energy Code	2002			National Electrical Code	2002
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Location Plan																	
Utah State Plan																	
Index to Drawings																	
G-001 TITLE SHEET G-002 SITE/Staging Plan Architectural Drawings A-101 Roof Plan A-501 Details Plumbing/Mechanical Drawings M-101 Overall Mechanical Roof Plan Electrical Drawings E-101 Roof Electrical Plan and Details																	

		APPROVALS:	
User Agency	Date		
DFCM Roofing Consultant	Date		
DFCM Managing Coordinator for Design and Consulting	Date		
Approval does NOT relieve A/E of design liability.			
		OTHER AGENCIES	
Fire Marshal	Date		
State Department of Health	Date		
Review DOES NOT relieve A/E of design liability.			

Division of Facilities Construction and Management	
Architectural (staff)	Date
Arch. Specs.	Date
Handicapped	Date
Program	Date
Landscape	Date
	Date
OTHER AGENCIES	
Fire Marshal	Date
State Department of Health	Date
Review DOES NOT relieve A/E of design liability.	

Title Sheet	
SHEET NUMBER	G-001
SHEET 1 OF 6	



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State of Utah-DFCM
Division of Parks
and Recreation

[illegible]

G-002

SHEET 2 OF 6

ALL STAGING AREAS.
CONTRACTOR TO NOTIFY ANDREW GOODWIN,
1-435-678-2238, EDGE OF THE CEDARS MUSEUM,
FOR APPROVAL WHEN THESE STAGING
AREAS ARE TO BE USED.
IF AREAS OF THE LAWN ARE IN THE STAGING AREA, THE
CONTRACTOR WILL VERIFY THAT THE SITE IRRIGATION
SPRINKLERS HAVE BEEN SHUT DOWN AND PLYWOOD SHEETING
WILL BE LAYED DOWN OVER THE LAWN. ALL DAMAGED
SPRINKLING EQUIPMENT, DEAD OR DAMAGED LANDSCAPING
WILL BE REPLACED. THE WORK AREA WILL BE SECURED BY A
TEMPORARY CHAINLINK FENCE. THE CONTRACTOR WILL TAKE
STEPS TO PROTECT THE BUILDING WALLS AND EXISTING
TREES AND SHRUBBERY.

NOTE:
PROTECT AND MAINTAIN WALLS, WINDOWS, DOORS, LAWNS,
VEGETATION, SIDEWALKS, DRIVEWAYS, CONDUITS, WIRES AND
ALL OTHER RELATED STRUCTURES AND FIXTURES IN, ON,
AROUND OR ADJACENT TO THE PROPERTY.

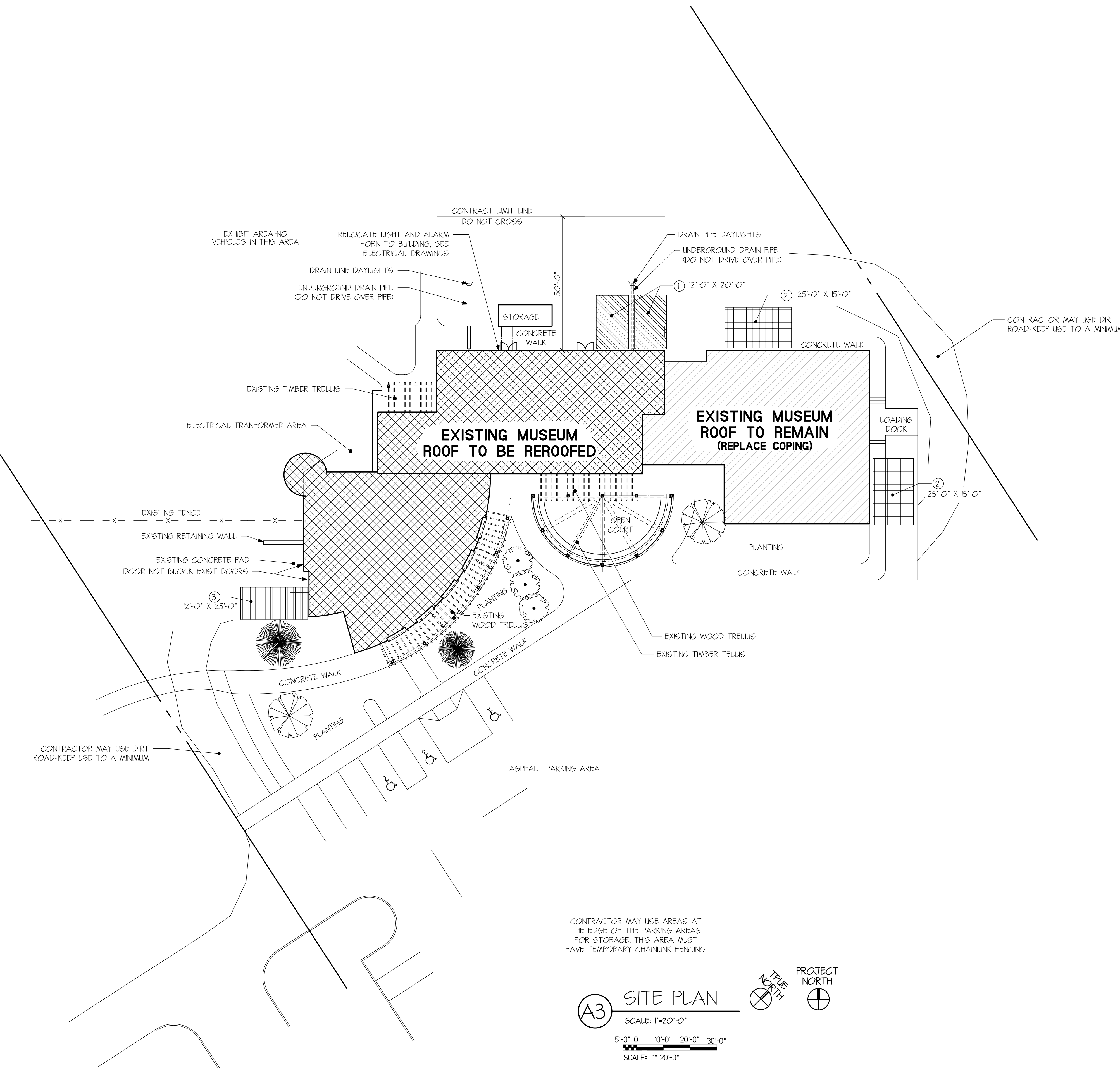
USE DEBRIS CHUTE, CANVAS TARP, SINGLE PLY
MEMBRANES, PLYWOOD, ETC. AS NEEDED OR REQUIRED TO
PROVIDE PROTECTION.

DO NOT THROW MATERIALS FROM THE ROOF
REMOVE ALL MATERIAL, RUBBISH AND DEBRIS FROM THE
ROOF AND GROUNDS AND Haul AWAY EACH DAY.
COMPLETELY REPAIR AND RESTORE THE ALL DIRT,
DUST, AND STAINS RESULTING FROM DEMOLITION AND
CONSTRUCTION FROM THE BUILDING INTERIOR, BUILDING
EXTERIOR, GROUNDS AND ADJACENT PROPERTY, ETC.

1. THE ROOF SYSTEM IS TO BE UNDERWRITERS LABORATORIES INC. (UL) FOR CLASS "A" EXTERNAL FIRE EXPOSURE.
2. THE CONTRACTOR WILL PROVIDE THE EDGE OF THE CEDARS MUSEUM WITH A WRITTEN ESTIMATED SCHEDULE OF THE REROOFING, MECHANICAL, AND ELECTRICAL WORK AT THE BEGINNING OF THE PROJECT.
3. THE CONTRACTOR WILL COORDINATE WITH ANDREW GOODWIN 1-435-678-2238, EDGE OF THE CEDARS MUSEUM. THE CONTRACTOR WILL PROVIDE 48 HOUR NOTIFICATION BEFORE MOVING INTO A NEW AREA OF REROOFING AND/OR OTHER WORK.
4. THE CONTRACTOR WILL BE REQUIRED TO NOTIFY THE EDGE — OF THE CEDARS MUSEUM 48 HOURS IN ADVANCE OF ANY WORK OR INQUIRY. THE CONTRACTOR WILL BE REQUIRED TO COVER FINISH SURFACES, FURNITURE AND EQUIPMENT TO PROTECT THESE ITEMS.
5. THE CONTRACTOR WILL HAVE A DESIGNATED SAFETY OFFICER ON SITE THAT WILL COORDINATE WITH A SAFETY OFFICER FROM THE EDGE OF THE CEDARS MUSEUM.
6. THE WORK HOURS WILL BE MONDAY THRU FRIDAY, 6:00 A.M. TO 6:00P.M. THE CONTRACTOR MAY COORDINATE WITH THE EDGE OF THE CEDARS MUSEUM TO USE OTHER HOURS.
7. ALL PERSONNEL MUST HAVE (2) TWO FORMS OF PICTURE I.D. AND MUST HAVE PROOF OF CITIZENSHIP OR A "GREEN CARD".
8. THE CONTRACTOR WILL BE REQUIRED TO FURNISH A LIST OF PERSONNEL THAT WILL BE ON SITE.
9. NO FIREARMS OR WEAPONS WILL BE ALLOWED ON SITE.

- ① STAGING AREA AT NORTH ROOF MAY BE USED DURING THE LENGTH OF THE PROJECT. THE MAIN DOOR MUST NOT BE OBSTRUCTED.
- ② THE STAGING AREAS AT THE ROOF NOT TO BE ROOFED- IS ONLY TO BE USED FOR REPLACING THE COPING. KEEP TRAVEL OVER ROOF AREA TO A MINIMUM.
- ③ STAGING AREA. CONTRACTOR IS TO USE GREAT CARE NOT TO DAMAGE PLANTING AND TREES.

NOTE:
SEE GENERAL SITE STAINING NOTES ABOVE

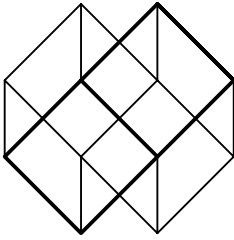


A3 SITE PLAN
SCALE: 1"=20'-0"

5'-0" 0 10'-0" 20'-0" 30'-0"

SCALE: 1"=20'-0"





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Phone: 801-328-5151

Electrical Engineer:
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PROJECT TITLE:

New Roof for the
Edge of Cedars
State Park Museum
Blanding, Utah

OWNER:

State of Utah-DFCM
Division of Parks
and Recreation

MARK	DATE	DESCRIPTION
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ISSUE TYPE:	CONSTRUCTION DOCS.
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ISSUE DATE:	FEBRUARY 2, 2006
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DRAWN BY:	D.D.
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CHKD BY:	D.D.
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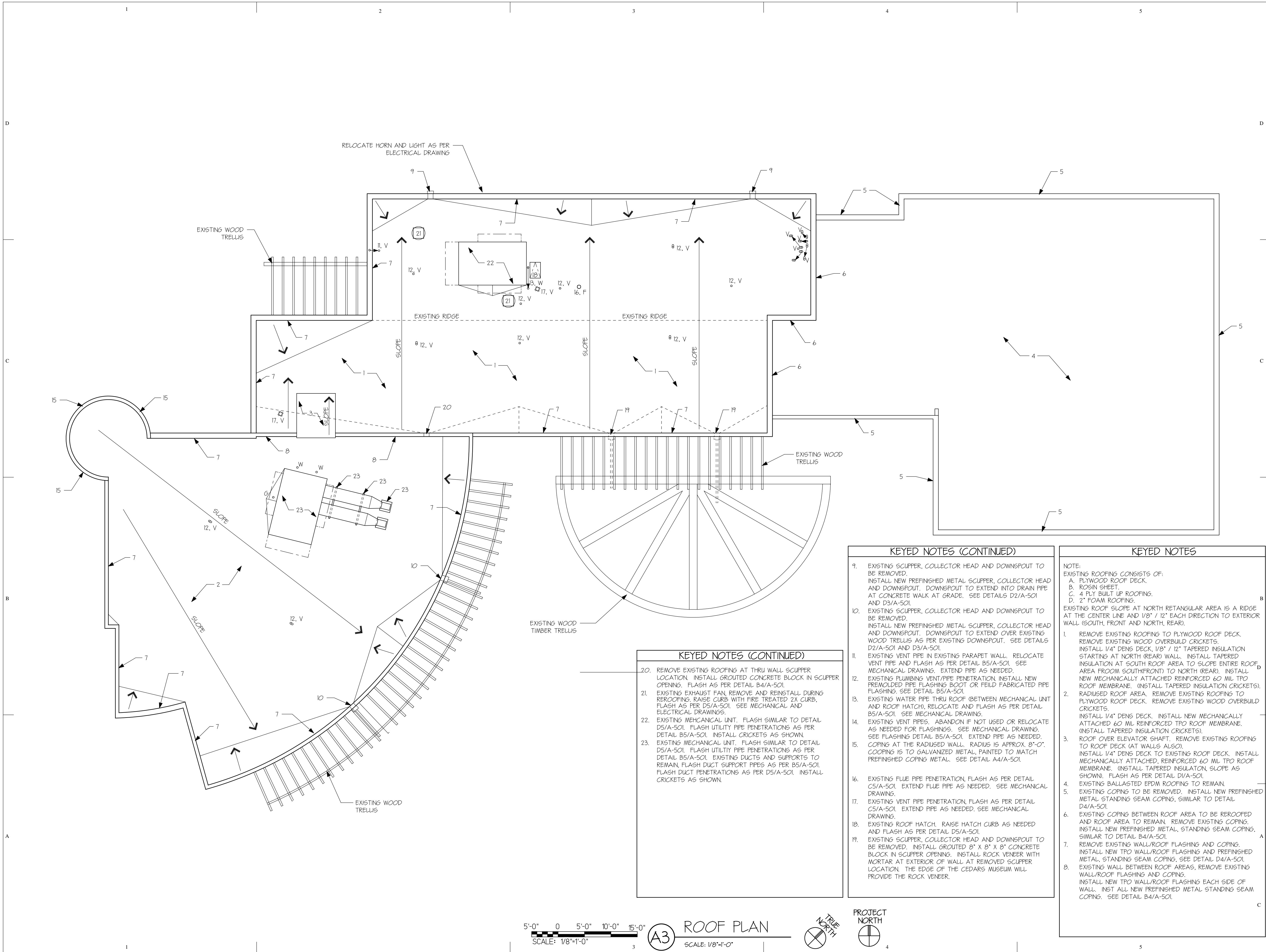
SHEET TITLE	
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ROOF PLAN
AND DETAILS

SHEET NUMBER	
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A-101

SHEET	3	OF	6
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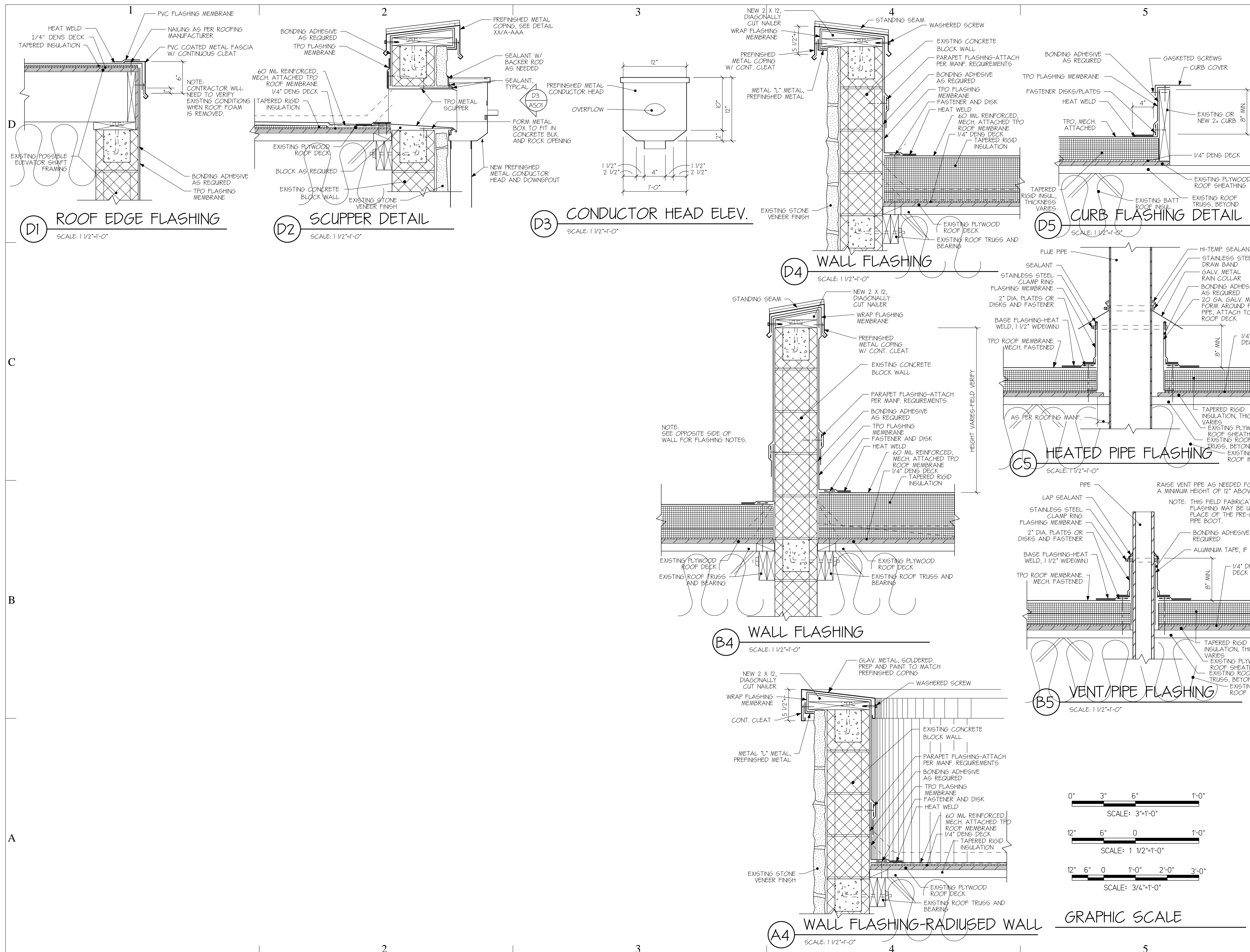
New Roof for the Edge of Cedars State Park Museum Blanding, Utah

State of Utah-DFCM
Division of Parks
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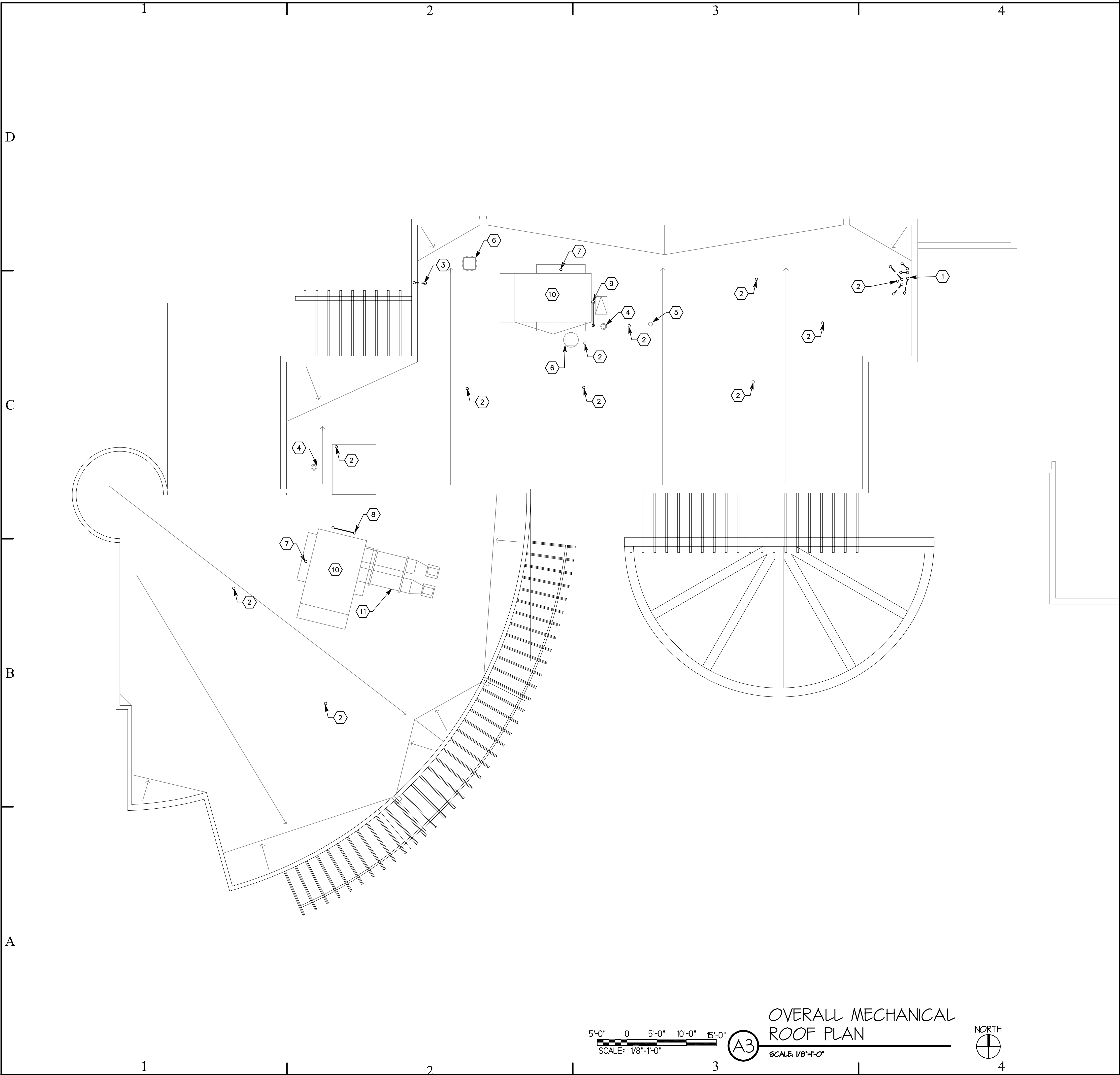
A ROOF DETAILS

A-501

SHEET 4 OF 6



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5'-0" 0 5'-0" 10'-0" 15'-0"
SCALE: 1/8"=1'-0"

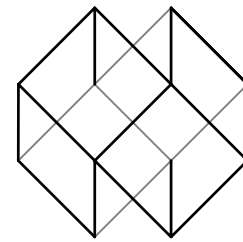
A3

OVERALL MECHANICAL
ROOF PLAN
SCALE: 1/8"=1'-0"



SHEET KEYNOTES

1. OFFSET EXISTING GAS VENTS, BELOW ROOF LINE TO ALLOW SPACE TO INSTALL PIPE FLASHINGS.FIELD DETERMINE IF ALL VENTS ARE STILL ACTIVE. CAP AND ABANDON ANY INACTIVE VENTS BELOW THE ROOF.
2. EXISTING PLUMBING VENT. RAISE AS REQUIRED TO INSTALL NEW ROOFING.
3. OFFSET EXISTING PLUMBING VETS BELOW ROOF.
4. REMOVE AND REINSTALL EXISTING EXHAUST ROOF CAP AND EXTEND DUCTWORK AS REQUIRED FOR NEW ROOFING.
5. EXISTING EXHAUST DISCHARGE DUCT TO REMAIN.
6. REMOVE AND REINSTALL EXISTING EXHAUST FAN, EXTEND DUCTWORK, POWER WIRING, AND CONTROL WIRING AS REQUIRED FOR NEW ROOFING.
7. EXISTING COPPER DRAIN LINE THROUGH ROOF. REFLASH AS REQUIRED FOR NEW ROOFING.
8. EXISTING 2" GAS LINE THROUGH ROOF. RAISE AS REQUIRED TO INSTALL NEW ROOFING.
9. OFFSET EXISTING 2" GAS LINE BELOW ROOF. RAISE THROUGH ROOF AWAY FROM ROOF ACCESS DOOR AND RECONNECT TO AIR HANDLER.
10. EXISTING ROOFTOP AOR HANDLER TO REMAIN.
11. EXISTING DUCTWORK ABOVE THE ROOF. REFLASH ROOF PENETRATIONS AS REQUIRED FOR NEW ROOFING.



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**State of Utah-DFCM
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MARK	DATE	DESCRIPTION
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SHEET TITLE

**OVERALL
MECHANICAL
ROOF PLAN**

SHEET NUMBER

M-101

SHEET 5 OF 6

